

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120922\  
 Data File : VN075702.D  
 Acq On : 10 Dec 2022 09:56  
 Operator : JC\MD  
 Sample : N5989-20  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-35

Quant Time: Dec 12 04:58:45 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N120922W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 12 03:01:58 2022  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |                | Response | Conc    | Units    | Dev(Min) |
|-----------------------------|-----------|----------------|----------|---------|----------|----------|
| -----                       |           |                |          |         |          |          |
| Internal Standards          |           |                |          |         |          |          |
| 1) Pentafluorobenzene       | 8.230     | 168            | 193860   | 50.000  | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene     | 9.106     | 114            | 330170   | 50.000  | ug/l     | 0.00     |
| 63) Chlorobenzene-d5        | 11.871    | 117            | 298813   | 50.000  | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.794    | 152            | 138326   | 50.000  | ug/l     | 0.00     |
| System Monitoring Compounds |           |                |          |         |          |          |
| 33) 1,2-Dichloroethane-d4   | 8.588     | 65             | 114525   | 55.678  | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 74 - 125 | Recovery | =       | 111.360% |          |
| 35) Dibromofluoromethane    | 8.171     | 113            | 102028   | 50.649  | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 75 - 124 | Recovery | =       | 101.300% |          |
| 50) Toluene-d8              | 10.571    | 98             | 388936   | 51.412  | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 86 - 113 | Recovery | =       | 102.820% |          |
| 62) 4-Bromofluorobenzene    | 12.853    | 95             | 127007   | 49.103  | ug/l     | 0.00     |
| Spiked Amount               | 50.000    | Range 83 - 123 | Recovery | =       | 98.200%  |          |
| Target Compounds            |           |                |          |         |          |          |
|                             |           |                |          |         |          | Qvalue   |
| 11) Tert butyl alcohol      | 5.536     | 59             | 56539    | 185.803 | ug/l     | 98       |
| 19) Methyl tert-butyl Ether | 5.806     | 73             | 39851    | 7.133   | ug/l     | 100      |
| 22) Diisopropyl ether       | 6.694     | 45             | 4682     | 0.995   | ug/l #   | 94       |
| -----                       |           |                |          |         |          |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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